Trubov Gurina (left) and Yekalerina Podkopayeva (right) of the USSR tlank the 600 at witner Jarmila Kralohvilova, of Czechoslova-kie, at the current world athletics championship, in Holsinki.

By the control of the c

## Athletics spectacular halfway

tipe tipe tipe to the contract of

Tamara Bykova, Sergel Livinov, and Yekaterina Fesenko won ton awards for the USSR in the high jump (201 cm), hammer throw (82 m 68 cm), and the 400 m hurdles (54.14 sec), respectively, at the current world track and field championship in Helsinki.

Between August 7 and 10 medals were up for contention to 21 out of the programme's 41 events. The USSR picked up three gold, four silver, and seven bronze awards, the USA's total is 5, 5, 5, and the GDR's 4, 4, 3. Poland, Czechoslovakia, Moxico, West Germany, Italy, Jamaika, and Norway also provided title holders.

Two new Soviet marks were set in the little four days of compatition-Bykova improved her own record by one centimetre and Maria Pinigina clocked 49 19 sec in the 400 m to win a bronze, ixesting her own national mark by 0.44 sec.

Jarmila Kratchvilova of Czechoslovakia did stupendously in the 400 m. registering 47.09 sec, and the US recorded 37.86 sec in the 4×100 m relay, both new world marks.

The undisputed heroes of the first half of this most exciting meet were Carl Lewis (USA), with three top awards, and Kratohvilova and CDR sprinter Mariles Cohr, with two titles each.

third, Audi debutant Shekhar

Mehta fourth, and Mapkku Alen only filth in a Lancia.

After eight stages Rohrl leads with 87 points, followed

by Mikkola with 85, and Alen with 68 points. Blomqvist has 54 and Mouton 49 points.

Lancia leads its competition

Borts MIKHAILOV

with 96 points against Audi's 80, and Opel is in third place

CANADA TAKES

AMERICA'S CUP

Canada has won America's

synchronous swimming cup in the Los Angeles Olympic

swimming pool, totalling 98 points in the duet, individual,

and team events, four points

ahead of the hosts, and Japan

Vladimir McMilliN

finished third with 82.

with 61 points.

On August 14, the championships' closing day, ten sets of medals

## Vladimir BALYBERDIN: there were 32 starters—but now there are many more of us

and a bult to the nuclear arms race was a crucial goal of the international community

On our way to Washington we were joined by thousands of cyclisis in the USSR, Scandimivia and the US, Soviet group leader York Cilintonov, a doctor and war veteran from Astrokhon, told the press at the So viet Peace Committee. They were people of various persussions and ages but united by the desire to live in peace and telepulship Our race was a striking indication of the fact that people want, can, and must live in price, he emphasized.

Now that the threat of nuclear war is more grave than ever before, the role of unity and the cohesion of peace adencates has acquired an added trivercy, sold Leulograd moun-tally clinites and conqueror of Mi Fretest, engineer Vladimir Baloheidin There were 37 of us selling out from Moscow but now we are quite numerous, he remerked. While taking leave of his foreign triends on the low this essentially unsentimental man gave his bike to American group leader Christopher

Vladenir Semenets, Munich Olympic track tandem titlist, joined on American to ride tantiem all the way from Moscow to Washington. He later confessed to me be would not think lwice of endering the Olympic tardens event together with his

American patiner.

The opinion that the Soviet Union does not want was is shaled by my pailing and many other Americans, Finns, Sweden. and Norweglans whose countries we passed on the way,

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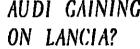
on fuesdays and Saturdays and offers in brief the latest infor-

matten on events in the USSR

and in the world reported by VASS and foreign news agencies.
Nothing that of the material
caused in the editions of both

"Moscow Hows" and "MN In-

Alexander RUTCENIN



The eighth stage of the world auto rally championships was a long-awaited triumph for the Audi which provided the top three finishers, with none of its cars dropping out over the 3,444 kilometres they had to cover, because of the breakdowns, which had plagued them in previous slages.

Stig Blomqvist arrived in Argentina only 24 hours before the race and had no knowledge whatever of the course, whereas his rivals had trained on it for a whole week. Audi sports chief Roland Gumbert picked Blomqvist out to test Audi's new tyres to be used at the next Raily of a Thousand Lakes. in Finland. Blomqvist led nearthroughout the entire stage, and only when shanlutely aure of an Audi win did he let Hannu Mikkola overtake him, since the latter bodly needed some winning points in the overall world title rare against Waller

## AUDI GAINING

The Argentine stage was held in difficult weather but still the leading cars kept to an average speed of 200 kilometres per hour for most of the race. In this the Audi's powerful 360 hp engines had a definite edge over its Lancia rivals.

Michele Mouton

## PELÉ IN ACTION AGAIN

Ro de Janeiro was icrently the scene of a friendly ionibali game helwren Biazil's south and north aides all of whose proceeds went to help the victims of a very severe flood in the south of the country.

Yuri Fillmonoy, captain of the

Soviet cyclists group, sharing his impressions with newsmen.

Photo by Andres Knyazev

Pela Brazil's greatest all time slar, played for the north leam ispolisment interpretable ableynols players as Zico. Eder. Tunior, Leandro and playmaker Paican. germenten med met en maar in 1900 van de regeel maan de regeel met en de regeer op de de regeer maar in 1900 i

ormalion' gives you a full idea

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HOLL AND

Synchroni Epochi
Sir., Arisiololous, 1

Bookhandal Pegasus.

Synchroni Epochi

one of the world's leading half

At 43 Pelé again showed his effervescent techniques, helping his teninmates into striking posttions on many occasions. Six minutes into the first half, he dribbled past several opponents to score an opener, but the southerners equilized at halftime, and went on to score a winning goal in the second balf.

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EDITORIAL BOAR

Published Tuesday Index S0078.

DECISION

Chess history has to known of such a sign neither of two semilinals in men's world life charhories have been played their outcome has already announced. One man has been responsible for this is new FIDE president Re-Camponianes.

By spurping the chalks wishes, he took the likely "solecting" the locations d motches they were to be played in, and after the to-Grandmasters Gard kee and Vasily Smyslov voted of Pasadena in the US and Dhahl in the United And rates for a whole make rivasous, Campomanes and their defeat by default

This has produced a ment and even indigation continuo national legica specifically those in the and flungary (although the tory was "awarded", along the Viktor Korchaol of Switch to Bungarian Grandmade Ian Ribli) Also Indigual world champion Anatoly pov. other Soviet and by Grandmasters, and sevent tinguished chess players in thom PIDE vice-president Jihngwirth of Austria and Belkadi of Tunisla, Ne less. Camponianes is stidi;

Be that as it may, both ? Grandmasters and the enter: gressive chess public at ing that the semifinals will their normal course de: Components' arbitrary and the USSR Chess Form will press for a reversi di decision at FIDE's upon-October congress.



Volery Gazznyev (centre) scored two goals for Moscov District which best Baku Nelichi 3—1 in a recent national iop district. Deproperrovsk Duepr, Minsk Dynamo and Odesi Cas motets lead the standings.

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# AN UNPRECEDENT

No. 63 (478), AUGUST 16-19, 1983

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## ANDROPOV MEETS PARTY VETERANS

The bearers of the unique experience of building a new life which has enriched the whole of humanity, this is how USSR Communist Party veterans were characterized by Yuri Andropov, at a meeting which took place at the Central Committee of the CPSU.

The Leninist Bolshevik Party has the great historical mission of opening a new era in the history of mankind by beginning to build a new communist civilization. The CPSU performs this mission with flying colours!—stressed Yuri Andropov. In his speech, the General Secretary of the CPSU Central Committee dwelt on economic and ideological matters pertaining to life in this country.

. (Fot detailed summary see "Moscow News" weekly, No. 34.)



I. Candid voiced anxiety over

escalating world tension. Man-

kind is faced by the threat of nuclear war, she noted. She also said she was worried by the

continuing economic inequality

in the world, responsibility for

which lies with the forces of

imperialism. Under the circum-

stances, it is imperative to

mount all-out action for peace,

cooperation and the security of nations. Special significance at-

taches in this respect to Indian-

Soviet friendship which should

be built up in all areas, the in-

dian prime minister noted. Our friendship has stood the test of

time, and is an important factor

in the preservation of world

the first distance of the latest and the first states of the latest states and the states of the latest states of the latest states and the states of the latest states and the states of the latest states and the latest states are the latest states

KITCH TERMINANT

## **EFFORTS** TO ABSORB **MICRONESIA** SHOULD BE

THWARTED

TASS STATEMENT

Flouting the legitimate rights interests of the people of Micronesia, under the cover of a UN mandale, the USA for tome time now has been conducting a policy towards the Pacific Islands which is aimed at turning them into its colonial appendage for all time and a military. Allary strategic beachhead in the western Pacific. In fact, the US is striving to strip this people of its sovereign rights and dismember Micronesia, a TASS ament points out.

The USA's unilaieral actions are in glaring contradiction with the UN Charter provisions, which clearly set out that any change in the status of a stategic and trust territory, which Micronesia is, should only be sentioned by the Security

Under the circumstances, the statement emphasizes, it is the direct duty of the UN to do all it can to ensure the implementales of their obligations according to the UN Charter and UN decisions, and to foil attempts at present their contracts. al presenting the world with the feit accompli of complete ab-TASS says.

INDIRA GANDHI RECEIVES SOVIET DELEGATION During the talks that ensued

Dolhi, Indian Prime Minister Indira Gandhi recently received a delegation made up of mem-bers of the Soviet public, led by . Usmankhodzhayov, Deputy President of the Presidium of the USSR Supreme Soviet, now in Ind:a for the festivities marking

**RACISM** 

Friendship and dedicated to the 12th anniversary of the Soviet-Indian Treaty of Peace, Priendship and Cooperation and to the 36th anniversary of India's in-

MUST BE ERADICATED

Geneva. The first ended 2nd World Conference against racism and racial discrimination at-tended by nearly 130 nations, among them the USSR, as well as by many international organizations, has issued a declaration stating that manifestations of racism and racial discrimination are in breach of basic human rights, insulting to human dignity and a serious source of

world tension. The theory of racial supremacy acis as a barrier to international cooperation and ieopardizes peace and security,

eradication of racism and racial discrimination is an urgent priority.

The conferees made it ab-

solutely clear that all those supsolutely clear that all those supporting the apartheid system,
chiefly the United States, are
accomplices in the crime, while
aid to South Africa in the
economic, military, nuclear and
other spheres hinders the
struggle against apartheid. It is
demanded in the declaration that manded in the declaration that all governments pass legislation deterring multinational corporations from aiding the regime in

**ANGRY** PROTES1 VOICE OF

During the Action Week for banning nuclear weapons held in this country in accordance with a World Peace Council Peace Council decision, the Soviet people demonstrated their firm determination to put an end to the arms race and to eliminate the threat of nuclear disaster.

unanimous support given by the working people of this country to the peace policy of the CPSU and the Soviet state. At anti-war meetings and rai-es in Moscow, Leningred, the

> The USA is expanding its Big Pine-2 military exercises in-volving Honduran troops. It is planned that some operations planned that some operations take place only 6 to .B kile-metres from the border with Nicaragua, Six thousand American troops: are engaged in the

and other towns, the militarist policy of imperialism, pursued primarily by the USA, was an

grily condemned.

The Week provided yet further confirmation of the

In the photo: an American frans-port plane at San Fedro Sula alrport, in Honduras, which has recently been converted to bandle military strerait. DUAL DECISION

Bonn. E. Eppler, member of the presidium of the Social Democratic Party of Germany, told the "Vorwarts" weekly ho was under the impression that the Soviet Union was prepared for fairly big concessions provided the new American nu-clear missiles were not de-ployed. But once the Porshing-2 or cruise missiles are in place, he continued, the USSR would take such armed countermeasures as the Soviet military see fit. The USSR is prepared for sizeable concessions only pro-vided there is no deployment of missiles, he stressed. The neces-

(Continued on page 2)

## Olof PALME: arms race is madness

Stockholm. The speedlest pos-sible conclusion of an international treaty on the complete prohibition of all nuclear weapons tests has been favoured by Swedish Prime Minister Olof

Such a treaty, he said, addressing the Congress of Swedish Christian Organizations in, Jonkoping, would become an obstacle in the way of developing new nuclear weapons and would contribute to limiting

nuclear arsenals. The nuclear arms race is madness, devouring huge sums of money and in-creasing the risk of unleashing a devastating world war. It is necessary to do away resolutely with the nuclear arms race and secure disarmament. The con clusion of a treaty on the complete prohibition of all nuclear arms tests could provide the natural beginning for this, said



Newsmed from many countries who covered the Helsinki world ahlielics championships called Gennady Avdeyenko, the 18-year-old Soviet high-jumper from Odessa, a worthy successor, to Olympia champion Valery Brumel. On August 18, he scaled 232 cm at first to to win the world title.

orld tille. (For moter on the champlenships till a to poge 8.)

B 0

## **ANTI-LIBYAN** CAMPAIGN DENOUNCED

Security Council meeting, the sepresentatives of non-aligned and socialist countries described the sending by the US of a naval strike force to the Libyan shores and its unprecedentedly large war games in neighbouring fourties as a serious threat to Countries as a serious threat to peace and security in the region.
We are witnessing US interference in Latin America and American military presence in Africa, the Middle East, and the Indian Ocean, strossed Cuban representative N. Garcia-Iturbe. These actions show again that

Washington regards force as its chief instrument of foreign policy. No one can deny that attempts are being made to browbeat Libya and force it to renounce its foreign policy. A clear majority of the

speakers noted that the Security Council should move urgently to help relax tensions in the region and halt the US "from posttion of strength" policy. They American actions of Libyan shores are a glaring breach of international norms as formalized in the UN Charter,

## HABRE RETREATING

Paris. It is reported from Chad that after the routing of the N'Diamona regime's troops, in the vicinity of Faya-Largeau, they continue to retreat southwards. After being attacked by the forces of the Transitional Government of National Unity, the enemy has evacuated the town of Oum-Chalouba and has occupled defensive position near the town of Arada. In the hostilities near Faya-Largeau, Habra troops lost 500 soldiers, five French-made armoured vehicles, 12 heavy guns and 40 army trucks. According to Transitional Government reports, they have also captured US-made

well as large quantities of other equipment and food.

According to press estimates, it is believed that Goukouni Oueddol dotachments are now in control of about one half of the country. The Transitional Government's radio appeals to all Chadans "to take the path of na-tional reconciliation" with the purpose of solving problems in a peaceful way. It has also appealed to the leaders of African countries to condemn the direct Interference by French paratroopers, US aviation and mercenaries from Zaire, Sudan and · Egypt into the national conflict

## **GANGS ROUTED**

Luanda. The people's armed forces for the liberation of Angola have rouled counter-revolutionary gangs of the UNITA grouping in Moxico province. In an operation outside the

VIEWPOINT

town of Cangamba they killed more than 1,100 bandits and captured a large quantity of weapons of West German and South African make.



My flesh creeps when I hear all this talk about the nuclear arms

Drawing by Konstantin Rybalko

## FIDEL CASTRO ON CENTRAL AMERICA

Havana. Talking to visiting French newsmen, Cuban leader Fidel Castro said the USA alone was to blame for the mounting tensions in Central America. The CIA was highly instrumental, he charged. In formulating and executing the invasion of Nicaragua by Somozist gangs. He further denied American

fabrications of Cuban involvement in Contral America's developments. All problems in Central America have been created by the USA and should be solved by negotiations bo-tween the USA and Nicaragua, while Cuba could discuss only purely bilateral relations with the USA, he stressed.

## Nikolai ZABORIN

# STRATEGY OF BLACKMAIL

The US Central Command re-cently heard the good news that the Pentagon is increasingly inclined to appropriate another 10,000 million deliars for the US Army (at the expense of the Army (at the expense of the New) to set up five new "light divisions", which, as American strategists see it, could be handy in certain mountainous areas, similar to those separating the Soviet Union and Iran, "The Washington Post" reconly quoted the authorities as saying, however, that the divisions could be ever, that the divisions could be airlified to any trouble spot.

Let me remind renders, that the Central Command, which this year, is in charge of the "rapid deployment force" amounting to 210,000 men, and its "control" extends over 19 countries in the Middle East and Asia. The five divisions menfioned above will also come under its command, US Army Chief-of-Staff John Wickham claims that they will have be-tween 10,000 and 12,000 men each (i.e., 30 per cent under regular army division strength), but will be nearly as powerful as the regular divisions thanks to the mobility provided by their new helicopters, tanks and armoured vehicles.

So, another five American divisions are being put together

tor export. And what are their chief goals! To protect the oil of the Persian Guil, explains Deputy Defense Secretary William Paul Theyer without batting an eyelid.
But it so happens that there is hardly anyone in the region cradulous enough to believe that the Soviet Union, the world's leading oil producer and second-largest exporter, is hatching plans to seize someone else's oil fields.

The creation of increasingly large armed confingents ready to be atriffed to any spot on this planet is the first critical component of the American Middle East,

The second element is the acquisition of bases in other counquistion of bases in other coun-fries. In his testimony before the House Appropriations Commit-tee, Secretary of State George Shults explained less May that the USA was in no position to protect its interacts by analysis project its interests by operating from the United States and Europe alone. We need the co-operation of the "bird World" nations in allowing us to transit through, refuel and build bases on their territory, he added,

This strategy gains momentum with each passing year. For instance, it was stressed recently at a US congressional commitat a US congressional co fee that Washington had

ciuded a series of secret agrae-ments enabling the Pentagon to build military bases on practically all continents.

base as an excellen

beachhead for covert operations.

According to the Pantagon major facilities are two airfields in Turkey in close proximity to the Soviet borders, a base in Morocco for refuelling bombers on their way to the Persian Guif, and bases in Oman, Washington has also obtained other "military favours" — permission to make use of their military bases from Somella, Kenya, and Sudan.
The third component of the "triad" is direct American military presence in the region. Of course, this is fairly hard to achieve in current circumstances, but Washington is eager not to pass up even the slightest chance, and has resped considerable rewards over the past few years the multilateral force.

of the West, chiefly made up of 82th American airborne brigade paratroopers, was deployed in Sinal as part of the Egyptian-israell peace treaty; after ceasefire came into effect in Leba-non another 5,000 Western servicemen were moved into the country, and their numbers could soon well grow—here too the Americans make up the core, Formally, the contingent is supposed to have peaceful functions, such as helping stabilize the situation, but it could also be used as advanced. also be used as advanced parties to seize beachheads and to hold on to them until the arrival of the main forces by

cally all continents.

Concerning plans for the Middle East, several American sources have reported the creation of just another air base in Southern Egypt (true, Cairo has denied the report but there is no smoke without fire), where a hundred US servicemen are involved in round-the-clock maintenance of military transport and AWACS planes using hardware and equipment worth 70,000,000 dollars. A USAF general described the base as an excellent beachhead for covert. Egypt and the parallel manoeuv res in Sudan, Oman and Somalia are the biggest to have been organized in the region in posting only too glad to make use of them to show off its military

power with regard to events in A question is now in order: is the botstering of the US Central Command good news for the Middle East nations? We do not think so. Rather than profecting the countries in the region from mythical threats, the
Central Command is a tool of
blackmall and diktat, a "big
stick" for the Persian Guif, and provides leverage for the American monopolies to retain and build up their hold in the re-

# DUAL DECISION

(Continued from page 1)

the pends on the numbers of somissics, as a system star against 75 cruise missies, as a system star against 75 cruise missies, as a system star against 75 cruise missies, as potter on nuclear missiles, a potter which only serves the attention in the system is a system of the system of the system of the system is a system of the system o impossible to build peace in a past two decades, he noted On the Soviet-American kin in Geneva he said: I have be

convinced for three years to that only a miracle could po duce progress there, because the just cannot compare the c gree of vulnerability of c two great powers: while my Soviet cities can be hit h Pershing-2 missiles, the & at SS-20 missiles can't reach Are ican cities and can only and at the American contingent Europe.

Such is the essentially had our rationale behind the tel solution", which in fact his and not on the USA, Eggs notated out.

### **FACTS** and EVENTS

Solidarity with the worst struggle in South Africa and it mibia has been solimary colobrated at UN Headquarks It was instituted at the XI General Assembly session memory of the victims of the suppression by South Alicu racists of a peaceful wears

O "Implondo" is the next the Congo's first river paster ger motorship which went is service on the eve of the M annivorsary of the Conjobs

icans were temporarily uployed in 1982.

 A revolt was organized. prisoners of the Ansar spek regime concentration camp, in the south of Labanon, wheel is Israell Invaders three the thousand Lebanese and Palet nians behind barbed wire & cliers fired on unarmed people but despite this, the property stormed the gates, and behalf 200 and 300 managed to excel.

# COLOURED PEOPLES

to the Reagan

MN INFORMATION No. C.

and Michigan, to arrive in march has been spontor the National Association Advancement of Coloure ple. Addressing executive director, declared the the right to vote is one of the minorities in their genuine political conomic equality. Our ne stressed, is not for the 1984 presidental tions, we also flons in order

## THE WORLD

# JAPAN'S MILITARY

sity for the Soviet Governant to set up an extremely not air defence system against his tassed cruise missiles in page the plan for building up the plan on the numbers of statements, as a system stall by the national defence administration, as a system stall by the national defence administration. The main emphasis in the statement of the national defence administration. Tokyo, Full-scale preparation the programme is put on the purchase of US military hardware—P-15 fighter planes, P-3C anti-submarine planes and mis-sile destroyers in order to ensura Japan's military presence in the Pacific within a range of 1,000 miles of its coasts. The plan for equipping the navy and air force with new planes and ships has been drawn up to coincide with the Washing-ton requirements that Tokyo

should assume "a larger burden" in possible warfare in the region's ocean and air space. K. Tanikawa, Japan's war department chief, will be reporting on the country's new military programme to the US Sec-letary of Defense, Caspar Welnberger, when he goes to Wash-ingion later in August. Tani-kawa will be conveying a spedal present for his overseas allies - the promise to allocate 10,000 million ven in the new

## are soon to be delivered. Tough time for

state budget for expanding the US Air Force base at Misawa

where 48 F-16 fighter-bombers

American farmers Washington, Amorican farmes are living through hard bank exchange rates, the debts of farmers this year alone amounted to 218,000 million dollars while the incomes of many amers are not much higher than those enjoyed by their pre-decessors during the Great De-pression of the 30s.

The Reagan administration's programme of forced reduction of sown areas, in order to mainhin the prices of farm products was a heavy blow to small and medium-size farms. As a result of such measures about 32 million hectares of farmland re-

mains uncultivated.

The "US News and World Report" has admitted that the deterioration in the position of American farmers has stimulated them to campaign for their dishs. Mass protest action sales the Reagan administration's agricultural policy and sales the domination of monopoles is being leaved or the companion of the companion poles is being launched in dif-sion parts of the USA. Amer-ican lamers are gradually turn-ing table a michina volitical ing late a mighty political force, said G. Hightower, Inspector for Agriculture in Texas.

in the country. ment protests and

pose no great danger to the regime, having been broken by torture. Most of them will be sent into the army as privates or exiled to out-of-the-way provinces where they will remain under the close surveillance of the security services. The South Korean police spokesman was quick to emphasize that lifting the ban on the activities of dis-banded political parties or on those of the arrested leaders of even the moderate bourgeous wing of the opposition, was to-

tally out of the question.
The "amnesty" farce is needed by Seoul to try to de-escalate the internal tension which has been mounting since June when the country was swept by a idal wave of student demonstrations, which were put down with a heavy hand by the government.

The Israeli occupation regime continues preparations for a re-distribution of their army in Lebanon. In southern districts and on the Mediterranean coast of the country, the Israelis take over the houses of local inhabitants, equipping them as barracks for their troops. At the same time attempts are made to dislodge small detachments of the Lebanese army, stationed in some populated areas of Southern Lebanen. In many cities in the region the Israelis stage mass round-ups and arrest the inhabitants at the slightest suspicion of pulling up

lesistance to the occupation regime.

In the photo: Israeli soldiers on the job in a populated area in

## ARGENTINA PROTESTS OVER MALVINA ISLANDS 'EXCLUSION ZONE'

New York. The Government of Argentina has sent a note to the UN Secretary-Ceneral categorically rejecting Britain's illegal and arbitary announcement of the establishment of a so-called "exclusion zono" around the Malvina (Falkland)

islands. The note, delivered by Argentina's UN representative C. Muniz, stresses that the "exclusion zone" is in waters under Argentine jurisdiction, and that this illegal action is in breach of the basic rights of Argentina's shipping.

## CAR RUNNING ON COCONUT OIL

Philippine scientisis have developed a method of obtaining fuel for car engines out of co-conut oil. The first buses and taxi-cabs, on which "coco-engines" are being tested have already appeared in the streets of Mantia.

This work arouses the interest of the Power Ministry of the Philippines, since the country is now exporting 45 par cent of the world coconut products. Mainly it is copra used in the food and perfumery industries. But the price of this product has sharply dropped of late in the world market, which un-doubtedly affected the national economy. Therefore, great hopes are pinned on "peirol"

# New York, Singing "We Sull Overcome", a civil right scill overcome", a civil right scill ists march in support of its demand to register Black west demand to register Black wises to the found of the second to the second of the s

south Korea, General Chun Booliwan's regime has dec-lared, as a special "favour", an amesiy for a number of im-prisoned persons. Among the latter, in addition to criminals, tra some 700 tra some 700 people failed for beir part in the trade union movement and in the drive for restoration of elementary ocratic freedoms. The move being advertized as a sign of democratization" and as a har-inger of "forthcoming positive

rer, that the authorities plan to reduce prison senof tank-and-file pritoners, who took part in anti-

## Science and technology

## DINOSAUR FOUND

4.5 motres high.

The skeleton of an unknown species of the dinosaur has been found in the southern part of Britain by English archaeologists It is thought the monster lived some 125 million years ago. AP reports that, when in a sitting position, the dinosaur was 3 to



Bill Walker, 55, with the dino saur's claw, which he found.

Photo AP-TASS

OF INTEREST

Message in a bottle

Many years ago massag

Many years ago massages in bottles were the only means for shipwrecked people to contact the outside world. But even today in this age of radio and sputniks, those in distress occasionally resort to this method.

in any event, reports at an in-ternational codel guard con-lerence in San Francisco, USA, it was indicated that an average

of 100 boffles with pleas for help are found in various parts

oundland coast which is even

of the world every year.

IF THE USA INVADES NICARAGUA... If the Americans, after all, decide to invade Central Amerin the Americans, after all, decide to invade Central America, in particular Nicaragua, the tesults will, probably, be opposite to those which Reagan and his administration hope for, stresses I. Grigulevich, Corresponding Membet of the USSR Academy of Sciences, in SOVIETSKAYA ROSSIYA.

FROM the SOVIET PRESS

The current US president would like to go down in history The current US president would like to go down in history as "a strong man". Moreover, he wishes to be re-elected for the second term and therefore he will risk intervention to gain victory over the Sandinistas. But what if it turns out to be a Pyrthia victory for him? After all, all it needs is to take a single trresponsible step and the conflagration of a regional war will flare up. And what if it spreads throughout the whole world? It is not fortuitous that the civilized world shapply condemns the Washington's aggressive policy. US intervention in Central America would be irrational and criminal, both from the point of view of the international situation and in the interests of the American people themselves. in the interests of the American people themselves. It threatens "Vietnamization" of the region and this would put the White House to shame.

### FRANCE GETS STUCK INTO CHAD

Commenting on French paratroopers having been sent to N'Djamenting on French paratroopers having been sent to N'Djamena, IZVESTIA points to the pressure Washington excited on France in order to get her to "lake decisive action" not confined to the dispatch of milliory hardware ulone. A White House spokesman stated quite openly that Chad had been a French colony and that France has to straighten things out. Nevertheless, one can assume that it it were not for general criticism of the aggressive American adventures in Central America, which made patently clear to the world the police functions that Washington has approprinted for itself, the Americans would make do in Chad without French participation. It is not concooled overseas that the United States in principle is ready to till any political "vacuum" on the African continent. It is also clear that it is always ready to squeeze France out of Africa. For the present, however, America needs French backing, though at the same time it attempts to tie Paris' hands.

It would be wrong to present the French leaders only as victims of the Reagan pressure. And we are not talking only of Chad. The Government of France continues, as was the case earlier, during the Israeli aggression in Lebanon, to assist the United States in many acute international con-

## HIDDEN MOTIVE FOR COLLUSION

Until recently the ruling circles of South Africa and the USA managed to conced the genuine scope of their interlocking interests, writes PRAVDA. Conceuting the lacts, the Reagan administration retrained from applying the sanctions against South Africa, sought by a wide section of the Amazican public. The termination of economic relations with that country would have but an insignificant influence on her economy, said a White House spokesman.

It became known not long ago, that American investments in South Airica amount not to 2,600 million dollars as maintained by the US administration, but to 14,600 million dollars, American companies own 57 per cent of all foreign shares of gold-mines and mining companies. 250 out of the 500 major.
American corporations, whose names are annually published in "Portune" magazine, have either branches of oilices in

The enormous sums of American capital investment and ioans make it possible for the South Airican ruling circles, despite the economic crisis that has hit the country, to increase allocations for the armed forces, and for Preforta 16 continue to escalate its military pressure on neighbouring

## PEACE MARCHES-83

dubbed "Bottle Cliff". For any bottle thrown in the North

Atlantic is brought here by the

Labrador Current which flows

to the Island and the same goes

for the south Atlantic and the

Gull Stream. And despite the last that many of the bottles,

which end up in Newloundian

are filst thrown into the water for lun by idle Europeans, said US coast guard spokesman Richard Tar, at least four peo-

ple have been tescued in this

According to Brazilian TV, a

32 kg nugget of beryl, a preal-ous stone, was slumbled upon at

Some find

The deployment of new American missiles in Europe would result in a drastic change for the worse in the situation in Europe and in the world, as a whole, writes SOTSIALISTI-CHESKAYA INDUSTRIYA.

CHESKAYA INDUSTRIYA.

The wide-scale Buropean movement for peace and disgrmament was born out of the realization of this danger and of those responsible for it. The joint elforts, and vigorous actions of peace champions from different countries have become a sign of the times. In the past few weeks the following delivities less place in Burone, the internalizant Rike for Pence-As sign of the times. In the past few weeks the following delivi-iles took place in Europe: the international Bike for Peace-83 tour pedalled its way along the roads of European countries; a youth festival "Let's Defend Peace", attended by many thousands of people, was held in the Portuguese city of Carvalhal; a Peace Week took place in Goleborg, Sweden, and the Summer University of Peace in the Italian city of Peoples, while a Week of Action Assist the Peoples and Office and Comment of and the Summer University of reace in the Italian City of Perugia; while a Week of Action Against the Deployment of US Missiles was held in Comiso, Stally.

The approaching "hot autumn" will see a decisive trial of forces between the defenders of peace and the warmongets.

the Tenente Osorio iteld it central Brazil. The stone it studded with semiprecious siones, in parlicular aquamarine Specialists have priced it at more than 1,500,000 dollars.

## The rescuerrecord holder

A report about a deal-anddumb liteguard has appeared recently in the Wesleyn press.

Letoy Colombo from Galveston, Texas, saved 907 people—
a record number. His achievement has been registered in the

Guinness Book of Records, Leroy Colombo continued to resque people even in old age. He died at the age of 69.

1 INFORMATION No. 63, 1983

B

THE EIGHT HUNDRED RE-VIRU, IN ESTONIA JA SOVIET BALTIC REPUBLIC), RECENTLY CELEBRATED THE CENTENARY OF THEIR LOCAL LIBRARY. The library, which is now one of the best in the republic, was organized by a handful of entheir own collections, mainly fiction and children's liferature.

A POWERFUL ARGON. MANUFACTURING PLANT HAS GONE INTO OPERATION AT THE LENIN INTEGRATED IRON-AND-STEEL WORKS, IN MAG-NITOGORSK. Argen, an Inert gas objeined from air, has been finding ever wider use in ries! production. At this country's largest open-hearth plant, for instance, argon is used for the siderably improves metal qual-

## USING MACHINES

The tea plantations of Georgia — a Transcaucasian Union Republic—are picking far more tea-leaves than last year. The second harvest has now begun in the subtropical area of the republic. More than 1,000 teapicking machines operate on 70,000 hectares while the teapickers on the Alpine forms use manually operated equip-

Georgian, designers have developed a batter model of the Sakartysio machine. It will replace 50 tea-pickers. Industries in this republic are now producing more than 29 types of machinery which fulfil nearly all the operations from tea cultivation to harvesting.

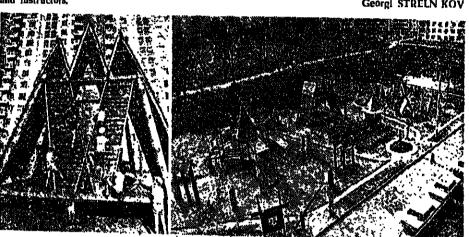
Ideal conditions for our factory workers

n which live hundreds of families of workers at the Khromatron plant, in Moscow.

The house and the playground called, the "Town of Musicrs", represent just the beginning of a major housing project initiated by the plant. Wille 1,000 square metres of floor space in an adjacent building will be made available for all kinds of technical and artistic circles for the children of workers at the factory. The plant itself will pay for all necessary equipment

the photos was built not so long ago in the courlyard of a new ten-section apartment house, will have been added to the neighbourhood, There are also plans for a Palace of Culture, and for a stadium for 2,000 lans with swimming pool and multipurposo gymnasium. Garages, a recreation area and hothouse facilities to provide factory staft with fresh vegetables all the year round complete the picture. The Khromatron plant housing and social development project is planned over a 10-year period.

Georgi STRELN KOV



pull it from one bank to the

## PIPELINE

## ACROSS YENISEI

. The last weld seam on the siphon of the future thermal pipelino which will link the banks of the Yenisel, marks the start of a unique engineering operation for Krainoyarsk assemblers. They have to lay this steel glant, nearly 700 metres long, along the bottom of this mighty and capricious river in Easiern Siberia. This is the first feat of the kind to have been attempted in the history of sub-

The strong current of the tiver and the unusually big size of the siphon, 3 metres in dia-

### meter, caused - engineers to decide against the traditional method of laying-lowering the pipeline from the surface of the water. It has been decided to

other along the bottom, of the Superpower winches were specially made for this operation, because together with its steel supports and reinforced concrete "coating", the siphon wo'ghs about 10,000 tonnes. The pipeline across the Yenise: will considerably im-

prove heat supply for dozens of marine engineering work in this new residential districts which have appeared of late to the left of Krasnoyarsk, one of the country's major economic and

## Canal became deeper The modernized Babelyan ca-

nal in the Dzharkent Valley brings to the fields 15 cm m of there were plans to lay a new canal but this would take much time and resources. Specialists put forward a new solution: crete slabs should be used to raise the level of the existing canal; thereby ensuring that the plantations are well irrlgated. Since the beginning of the current five-year plan period (1981-85) nine irrigation systems have been improved in Southern Kazakhstan.

water per second, i.e., 50 per cent more than before. Initially mass-produced reinforced con-

## The first two glant rotor sembled in the Kanskarra costs basin. Each can employ to the control of the costs basin.

producing 5,000 cubic mens of coal alteady operate a & bustur (Kazakhstan). The fin are unique as mining mains.
They load up the railway in which are driven into the Although the 63 tonne ving: he louded in 40 second in not fast enough for the ket Achinsk basin. This is said larger machine has been to in Zhdanov. Its weight is been reduced by 850 tons

The beam of the exercical 65 metres long, it has a Og electric motor which prochai force of 7.8 kg per squat stripping and up to 14 kg g ser one for mining. The east for will move along on his

each 40 metres long. The two excavators will ke coal onto a 14 km long onto er belt which will transpor o the power station. The bewill be receiving powerful a cavalors next from the Kouw yarsk works. The Krastopes FOR THE DIAMOND works will put the list up into operation in 1985.

## TO HOT RESERVOIRS

The first well leading to the subscript thermal waters of the SSR Academy of Sciences). it Kanachatka Peninsula (a ti Kanichatka Peninsula (60 th now has been potented in the shores of the Sea of Okton USA, Britain, West Germany, has been laid. Bringing best the surface, it will warm we settlement and the Ozenovic fisheries as well as the Like hard cutters, dyes, grinding rozliye fishing village.

The earth's bowels in the spanet rather than for deco-south of the peninsula about rathons. All diamonds artificiin thormal waters, However d the large deposits are far for the populated areas. Transporing hot water and steam thout pilics over great distance list a profitable proposition. Espera in Kamuhalko have discorrethermal zones near the poulated areas. Using thers springs to heat homes epind the previous plan which kup transport a large quantity of pensive coal to the pension other districts in the fe

Subsoil heat is being used ficiently on Kamchatta I also used to generale and grow vegetables.

## GIANT EXCAVATIN Places to visit

# Roles excavators capable

Science

and technology

A new superhard single

trystal called carbonite has been grown out of diamond powder at the Institute of Physical

Chemistry (USSR Academy of

Sweden, France and Italy.

Most natural diamonds are

wheels and other tools and

ally made of graphite are also

being used for this purpose. But bednical diamonds are, for the

mon part, either small grains or

powder, so making a tool out

la carbonite, the diamond

formed out of a thin graphite

film under a pressure of less than 80,000 atmospheres cements

al diamond particles into a

dagle crystal. This process enables scientists to produce

specimens weighing up to ten

casts beving many uses.

COSMETICS

i them is a tall order.

House No. 18 brings a special colour to Gorty Street, Moscow, and is known as the "Sylin Honse". It is the former office of a progressive Russian publisher. During the first years of Soviet rule it housed the editorial offices of the 'Pravda" newspaper, where Maria Ulyanova, lesin's sister, once worked,
The house was built by the well-known Mos-

HOME NEWS

cow architect, Erichson.

When Gorky Street was being modernized in 1979 the house was moved 33.5 metres from a corner of Pushkin Square up to Nastasyinski lane where it was joined onto the "Izvestia" publishing house through an extension.

> polymers are used instead of the conventionally prepared roofing paper.

"Liquid" bitumen-rubber roo!s have turned out to be several times cheaper and, what is more, last longer. The amoun of bitumen needed, moreover, has been reduced by half, while roofing paper has been cut out altorether.

A portable unit operated by four men takes the place of a team of at least fifty workers. The new roofing method was first introduced in industrial construction, and later in housing construction.

## NEW AUTOMATIC EQUIPMENT

## FOR POWER SYSTEM

Original automatic equipment has been introduced in the Kola power system in the north of the European USSR. Its job will be to regulate the frequency and power of the nodal transfer of

energy. People have to respon quickly to load changes, but sometimes they fall to do so and automatic equipment usually only operates when the unit needs to be turned off in an emergency. So it would be bet-

Next year the Moscow Zoo will celebrate its

120th anniversary. Over this period its collection of animals has been repeatedly rapionished and its territory continuously expanded. Today, the visitor to the 700 man and 100 man and 1

to the Zoo can see about 3,000 species of wild

animals, birds, fishes and reptiles,

ier, if operating the system were to be automatically regulated in all modes.

Soviet engineers working in the power system of the Kola Peninsula have solved this problem. Relatively small hydro and thermal power stations operate here, as well as the 1,320 MW Kola atomic station. They supply electricity to the entire area and are linked to this country's United Power Grid.

Of course, it would be uneconomical to stop frequently thermai power stations' units. So the loads in the power system are coped with with the help of the more flexible units of the hydroelectric stations. Simply switching on and off did not satisfy the electricians so smooth automatic regulation was introduced.

The automatic equipment salects the machines that should be put on and those that should be 'braked'. They take into account the technological state of the unit, the influence of the sea tide influencing the water head in the river at a particular time of the day. All these factors influence the overall efficiency of the equipment. It is often possible to reduce the capacity of some units at various stations rather than stop one or two completely.

## Electronic chimes in Yaroslavi

The chimes of the city clock are again heard over the anclent Russian town of Yaroslavi: the clock has been set up in its former position on the old belfry, an architectural monument in the local museum preserve which was severely damaged by shelling during the Civil War. Way back in 1928 the clock chimed the "International", however, its mechanism having worn out, it soon fell

Working from various drawings and pictures Yaroslavi restorers decided to give the clock a new lease of life adding to it an electronic mechanism. Oheying electronic commands, four small bells now chime the half hour, while a bigger belt chi-

## REED MACE SCULPTURE

A log cottage made of golden stalks resembling tiny beams with a typical village scene through the windows — a spin-stress pulling at an invisible thread or a chain of reapers plodding in single file beyond a row of heystacks—these were but two of the many sculptural compositions made out of common reed made by Ya. Remi-nelsky, master craftsman at an art and production workshop. that were recently on view at

an exh.bition hall in Lvov. The arrow-shaped leaves of the reed mace have long been put to a number of uses on farms, says Reminetsky. You cut them on a molat poat river bank dry them and then weave baskets, rope, doormats, and even slippers from them.

It was twenty years ago that Reminetsky made his first road mace toy for his son. On com-pleting his training at an aris education school, he started working at special production workshops. Today there is an increasing demand for Reminetely and the state of sky's "reed figurines" at the Lyov art gallery and an increasingly number of converts to this amazing crait. When the time is right the master goes off to the flood meadows to hunt for reed mace accompanied by members of a reed mace weaving school group.

## VIEWPOINT

# USSR-India:

Mikhail KISELYOV.

Head of the Department of Trade with Asian Countries (USSR Ministry for Foreign

India is the USSR's biggest trading partner among the de-voloping countries. According to forecasts for the current five year plan period (1981-85), india will stay in the lead and bilatoral trade will increase by 50-100 per cent. The diverse long-term programme of economic, trade and scientific-tech nical cooperation for a 10-15year period guarantees such development in our contacts This programme was implemented under the Treaty of Peace, Priendship and Cooperation. We are now marking the 12th applyersory of this treaty

The volume of bliateral trade now exceeds 2,500 million roubles four rouble-13.8 rupers or 1.34 dollars). What does this figure signify?

Talking about our exports, w should, above all, mention that the Soviet supplies aim to strengthen the public sector the Indian economy. More than 70 major industrial projects, lit led out with Soviet machiners and equipment, either have bee or are being built in India with Soviet assistance. Our country is also belying build the third of the steel glants, this time /ishakhapatnam; the refiner in Mathura is now being opera ted and large thermal power sta tions are being built.

The Soviet Union supplies large amount of oil and oil products which enable india to solve the problem of providing her lodustry with fuel and chemical raw materials.

Indian exports have become extremely varied to the last few years. Along with the traditional lieus such as tea, textiles tobacco, spices, etc., supplies of machinery, equipment and means of transportation are increasing. In 1982 they totalled almost 154 million roubles. Coperation in the heavy machine ouliding is making beadway. Soviet foreign organizations have placed an order with the heavy machine-building plant in Ran-chi. The mining equipment plant in Durgapur will also supply large batches of equipment to the

Scientific and technical contacts, wholber space explorat or nuclear synthesis, gootogica prospecting or agriculture, rapidly increasing. At the mo-ment, our specialists in India are using Soviet technology to help develop coal deposits. The joint work in plant breeding, mechanization of agriculture and livestock-breeding is bringing good results.

The day is not far away when Soviet-Indian crew will make space flight together.

The developing Indian economy needs more specialists. The USSR is helping solve this problem. So far, 100,000 specialists and skilled workers have been trained,

In mid-July tornado showers and half swept over the in mid july tornado snowers and not swept over the Dniester River area in Moldovia, a south-western Soviet republic, writes SELSKAYA ZHIZN. However, arable lands and the country's biggest vineyards remained inlact thanks to well-coordinated elloris by

## MOSCOW CITY SOVIET'S DEPARTMENT FOR FAMILY PROBLEMS

A new department has been set up at the Mascow

ROSSITA by department nead And devoting.

Before getting married, a couple can listen to a series of fectures and consult a specialist on the psychology of married life, the upbringing of children, the difficulties involved in family life, and on the need to understand each other. "U Nikitakith Vorot" need to understand even other. O ministrike votes (The Niklisky Gote) club for newlyweds was opened in 1980. Now such clubs are to be found in many

٠٠, ا

piace, il gives young people thinking of golling mar-ricd a chance to check upon their feelings, secondly, they receive expert consultation on important matters.

And in those cases when a marriage is on the rocks? in accordance with the department's recommendations, commissions for legal family maliers have been established in every city district. They look after couples applying for divorce, Marriage registration clerks, lawyers and psychologists talk to the prospeclive divorcees and in those cases when it is fell the marriage can't be saved, they are sent to the inter-district "Family and Marriage" office. About 30 per cent of conflicting couples drop divorce proceedings after consultations. The number of divorces in Moscow has now been brought to a standard while to some has now been brought to a standstill, while in some districts of the capital It is even dropping.

eral sides of the multiple work being undertaken by the department, it also handles coordination of programmes for senior schoolchildren. calicd "Tihies and the Psychology of Pamily Life," and helps lamilles with many children, etc.

## KITCHEN-GARDENS IN SPACE?

Biological research forms an important part of the wide-ranging work being conducted in space for many years now, says G. Nechliallo, Candidate of Sciences (Biology) and Ukrainian sidle prize winner, writing in

IZVESTIA.

To be sure, the sced, bulbs and shoots sent into space are not just to boost the morale of an orbiting crew. One of the more fascinating goals of biological work in space is to define minimal limits within which plants react to decreasing gravitation. Experiments in space have shown that plants develop dulle normally, even it gravitation diminishes dozens of times.

Whether plants can complete their full growth evels

Whether plants can complete their full growth cycle in space liight is another problem attracting the attention of biologists. A recently invented Pilon instrument has helped produce arabidopsis seeds in orbit. Only

part of the seeds were biologically potent and repreduced new plants. The latter are soon to be taken ap into orbit and it is hoped they will also produce good progeny. It is quite possible that biologists will gradually find a way of growing a space variety of arabidopsis resistant to weightlessness. This model plant could pave the way for the growing of other plants in space as well as for the production of seed for orbital orchards and kitchen-gardens, the author

## THE EASY WAY?

a Mathematics), joins the Inner World of Contemporary Man", initiated by

with another piece of culture. But the lact is indicated in the lact is indicated in the lact in the l culture, in this case, is reduced to a consumer level.

to culture is convinced that a consumer upper the principle of the princip the principle of pleasure-scaking alone, one loss only chance of slepping outside the framework of utilitation of utilitarian everyday existence and of coming the contact with real life, of submerging onesell in the real stream of culture, created by the heart and soll of many a generation. To live in culture (de to he life in general without to the contact is impossible. Ariists and pools disclose harmony even in the legit sphere of existence. But the consumer of culture reduces the harmony revealed by an ariist into a meants of light pleasure, believing that the trayelly in a play doesn't concarn him. It is impossible to live is a play doesn't concarn him. It is impossible to live in culture with such an outlook, which is basically unit outlined and anti-humon. life in general without pain and lebour) is imp

## MOSCOW FOR ANCIENT The Moscow Zoo is always crowded during the summer holidays. It acts as a magnet, attracting both young and old. FASHION - CONSCIOUS A whole animal world, its inmates having been A whole animal world, its inmates having been brought from different continents, is to be found within its gates: elephants, polar bears, gorillas and orang-outangs, Przhevalsky horses, zebras, Amur ligers, snow leopards, black swans, coloured peacocks... Many species are very valuable: they have been entered in the International, as well as in the USSR, Red Data Book.

Acording to archaeologists from Chelyabinak University, who have been excavating in Northern Kazakhatan, only the eite bad access to cosmetics during the early Iron Age.

We opened up 18 mounds on the bank of the Ishim River, said archaeologist M. Khabdulas They all turned out to be women's graves. We found

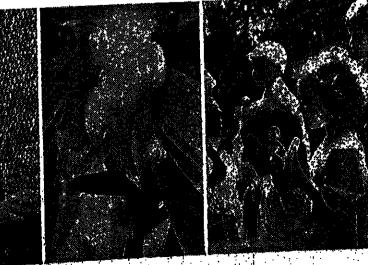
women's graves. We found crame flasks and shells which looked like modern compacts with different coloured powders—blue, red, yellow, and grown. Although they've been hing in the ground for 2,500 Years they re very well pre-terred. We also found thin bone needles for tettoolng, bronze almors in cloth leather-trimmed begs, and looks for applying

e can assume with a con-table degree of probability detesses. Only they were althe festivals.

## A JAPROYED ROOFING

A pump and a sprayer hose the last becoming the main imchag, in the Ukraine, where-





## FROM the SOVIET PRESS

the antihall missile service.

A peace missile and a wheat ear form the emblem of a special service to influence the hydrometeorological processes. In Moldavia, where half is not a rare phenomenon, the antihall service has been widely developed. Today, missiles shield 1,700,000 hectares of land from hall and by the end of the live-year period the liguro will go up to 2,200,000 hectares. The damage brigades is 5-6 times less than that in areas exposed to hall, thus saving nearly 20 million roubles a year.

A new department has occus set up at the moscow City Soviet dealing with problems relating to the family and marriage. The way it operates becomes clear from a number of examples described in SOVIETSKAYA ROSSIYA by department head Alia Sevenina.

Moscow districts. Marriage tegistration offices tun lectures for young couples.
What is the effect of all this activity? In the first

Yuli Shreider, D. Sc. (Philosophy) and Cand. Sc. LITERATURNAYA GAZETA.

It often seems, he writes, that it's enough to see the hit play or read a bostseller to have enriched onesell with a notificated the seems of the se to something used once.

The writer is convinced that a consumer approach that a consumer approach in the convinced that a consumer approach to the convince that a consumer approach that a consumer a consumer approach that a consumer a consumer approach that a consumer a consumer a consumer approach that a consumer a



It was after the release of the very popular film "Moscow Doesn't Believe in Tears" in which she played Lyudmila, one of the main roles and a very colourful one at that, that success and lame came to Irina Muravyova, and she won the love of millions of film fans.

It was a long time since fans had seen an actress possessing such an infectious temperament, charm and with such a pronounced sense of humour.

Irina's interpretation of the role of Lyudmila, a determined young lady from the provinces out to conquer Moscow, is biting, effective and penetrating. She brings to the part a healthy sense of humour and a certain measure of sympathy

or this "Napoleon in Skirts" who suffers a complete flasco. for this "Napoleon in Skiris" who suffers a complete flasco.
Filmgoers' delight over Muravyova's acting skills was combined with puzzlement; where had this first-rate actress sprung from? Why had no one seen her before? Surely a debutante wasn't capable of such a confident and professional performance? It was not without a touch of hitterness that Irina answered these questions. For at the time of her appearance in "Moscow Doesn't Believe in Tears" she had been acting for ten years. And although the had been delight the seen and the seen acting for the seen and the seen acting the se years to good use, this was appreciated only by a small circle of devoiced theatre-goers who had noted her striking gift when as a young girl she first began to work at the Central Children's Theatre. Outgrowing boys' and girls' parts, Irlua was invited to join the Mossoviet Theatre. And even here with this famous company, where she played alongside such legendary figures as Faina Rancvskaya and Rostislav Plyatt and with the popular stars Margarita Torekhova, Gennady Bortulkov and Georgi Taratorkin, Muravyova left her mark. One of her most important successes was her interpretation of Grushenka, in "The Karamazov Brothers", based on the novel by Dostoyevsky. Although Irina is known to filmgoers, above all, for her interpretations of contemporary young women, it is, as he admits herself, the classical repertoire that interests her most,

After her performance in "Moscow Doesn't Believe in Tears", Muravyova was literally inundated with offers of film parts.

But as so offen happens these mainly turned out to be variations on a well tried theme and, therefore, to avoid repeating herself, Irina at first picked out from the flood of offers only those which presented her with a definite challenge in a new direction; she played in the unusual tale for children "Hands Upi", in the televized version of Alexander Gelman's play on a production theme "We the Undersigned", and in the serious psychological screen study, "Hunting the Fox". And when eventually a comic role was offered to her she accepted it with alacrity, despite the fact that, to a certain extent, "Carnival" repeats the theme of "Moscow Doesn't Bolisvo in Tears". Irina's participation in this film, involved more than acting of a tragicomic role; she was also able to demonstrate her plasti-city, and her ability to sing, dance and even to roller-skate.

## FOR GUEST PERFORMENT TO FRANCE

The State Omak Rusing choir has left for a guar formance tour of Friend performers from this was berian city will give it certs in 14 cities, including ris, Marseilles and Mice. More than 230 firms from

The programme include he gard, Finland, Sweden, Sibertan theme will be and other countries here. Siberian theme will be well lead and other countries have represented in the countries deduced their intention of tak-reportoire.

The choir will also the part in the 3rd internation-reportion.

The choir will also be the part in the 3rd three and French folk songs aranged beginner for Scientific Rese-Pantyukov, the choir day and co-sponsored by the backet of Sciences of the

## FACTS Andeny of Sciences of the USSR the USSR Chamber of Commerce and industry, and Exponents. It will be held in Moscow next September.

Music. A new marking semble has been set of the Soviet section is mountained by the USSR Academy of the section is mountained by the USSR Academy of the section is mountained by the USSR Academy of the section is mountained by the USSR Academy of the USSR Academy of the USSR Academy of the USSR Academy of the section is mountained and a number of the polyment of the section is mountained by the USSR Academy of the section is mountained and a number of the section is mountained and a number of the section is mountained by the USSR Academy of the section is mountained by the USSR Academy of the section is mountained by the USSR Academy of the section is mountained by the USSR Academy of the USSR Aca panding its sound range in allow set in 3,400 and metres ansemble's reperiors into application.

national melodies as we'll application.

World classics.

Guest performances, The !! trook equipment, industrial rolet company of Lithuania's Copera and Ballet Theate left for Athens to alled h there. Greek audiences wills programme composed & Coal-83" will open in Donatsk classical as well as contra (Ukraine) on August 27. This rary ballet.



Yuri Ivanov signing a copy of his book for distribution Japanese book dealers.

## SUCCESS FOR SOVIET BOOK

who translated the novel into Japanese, said that this book

was the leading bestseller in

the long history of their firm,

The second reprint of 80 thous-

and copies has been sold out.

Japan, a competition for essays on the best books of the year

has opened for senior school-

children. The results will be

announced in October. Lots of

Under a special regulation in

The Jury at the 29th Japanese national competition sponsored by the "Asahi" newspaper and Japan's national library association has included Soviet writer Yuri Ivanov's novel, "We Marched Under the Rumble of Cannonade" (the Japanese version is called "900 Days Under Siege") as one of the three best books of the

Iwasaki Shoten Publishers,

## Japanese children have written DZINTARS SING IN WALES

The female folk their Dzinlars from the Soviet Baltic Republic of Latvia has represented Soviet art for the first time at the world-famous music festival in Llangollen, a small town in Wates,

The choir won the first prize and bronze medal for the best performance of folk songs. They also won a special prize for coming first in the folk song and dance competition.

From both the youth and female choirs contests the Latvian representatives took two secanthem, sung in Welsh, which bears no resemblance whatsoever to the English language. During the festival, the Bri-tish media repeatedly praised Dzintars skitl. Every day photographs were taken, songs were recorded and numerous interwere held.

to the "Asahi" and "Akahata"

newspapers saying that Iva-nov's novel has given them a glimpse of the Soviet Union's

war against fascism and the

siege of Leningrad, "The Rus-

sians are just like us", "Peo-

ple who suffered so much in

the war would surely not

want a new one", they stressed.

Tatyana OVCHARENKO

At the end of the festival the Latvian performers gave two more concerts in Middlesbrough and Newcastle (Eng-

### views with the choir leaders ond prizes. The audiences particularly enjoyed Dziniars performance of the Welsh national

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# KAMPUCHEAN FOLK DANCE GROUP IN MOSCOW



semble of the People's Republic of Kempuchea, now giving per-formances in Moscow, is on its liest tour of the USSR, included in its repertoire are classical dances based on mythology, traditional village dances from different regions of the country and belonging to different na-Circus stunts. During the rule of the bloodstained Pol Pol-Jung

Sary clique, 90 per cent of the country's artists and most of the intelligentsia were exterminated. A tremendous effort was underlaken to gather all surviving artists after the victory of the January Revolution in 1979, en-semble director Theam Chhy told our correspon

People in Kampuchea are very fond of the arts. People come from a long way away, when

provinces, and some concert draw crowds of up to 20,000. It's a pleasure to introduce Soviet audiences to the dances music and songs of our land. We have already toured Hungary, Poland, and the GDR. After our Moscow performances we will be going to Krasnodar

and other Soviet cities, Natalya DAVYDOVA

# WHAT'S ON!

August 16-19

\_\_THEATRES\_\_\_

Chamber Musical Theatre (71 Loningradsky Prospekt). 17, 18

—Telemann, "Pimpinone"; Pauer, "Family Counterpoints".

Moscow Miniatures Theatre (3 Karetny Ryad St). 17 — Zhvanetsky, "Selected Minia-tures". 19 — Zhvanetsky, "A

Few Words About the Weather". Palace of Sports. ral Stadium (Luzhniki). Mos-cow State Ballet on Ice, A two-part show directed by Mikhail Godenko.

State Circus on Lenin Hills. From August 19 — "Carnival of Peace". A fairy-show in two parts by leading circus artistes. Gorky Park of Culture and Rest (9 Krymsky Val). Green
Theatre: 18 — Performance by
the Soviet Anny Song and
Dance Ensemble. Summer Circus: "Happy Encounter" — a show in two parts, and "Among Lious", an attraction directed

I Live More Than One Life (Bulgaria, in 2 parts),

USSR Artists Union and the Disselder Union for the orgatization of art exhibitions.
Platings, drawings, and sculpthe. Daily. except Monday,
if am till 8 p.m. Matro Park

'COAL-83'

The international exhibition

kow equipment, machines, in-

struments and means of auto-

wikin for the coal industry. Firms and organizations from

17 counties have applied to be included in the exhibition.

The USSR exposition, number-

is more than 400 items, will

give a clear indication about

the country's coal industry as

in integrated economy incor-

positing major associations for extending and processing coal

and thele, constructing mines

and manufacturing machinery, the wide network of research

Ei design institutes, educa-

onal establishments, enterpri-

is and social and wollare or-

umber of socialist countries.

City Palace of Young Pio-bers and Schoolchildren (17 Koygins St). "Socialist Chukot-kr", an exhibition illustrating the past and present of the A film about Mai Ghiourov, the outside the past and present of the Chakolta peoples. Household has said spiled art objects. The exhibits come from the Central Museum of the Revolu-Against All Expedites (Mosfilm Studios). ton Daily, noon till 6 p.m.

\_SPORTS\_

A comedy in who heroine has to dede the of the many admires, the crowd round her after RUGBY comes into a Krisay Baltiyets Stadium (31
Komonavia Volkova St), 16 —
USSR. vs. Poland. At 5 p.m.
Mashingal-attal love her. Cinema: "Udarnik" [2 581 fimovicha St). Metro Bibliothi

Markinoatroitel Stadium (13 imeni Lenina. Agayovskaya St). 18—USSR-2 . CONCERT HALLS are qualifying ga-

Green Theatre at the Gold Park of Culture and Red (I Krymsky Val). 8 — A parket and bancs Resemble. 7.30 ps Maked Park Follows.

Bulgarian singar.
Cinema: "Zaryadye" [1 kk kvoretskaya Embankment kk ro Ploshchad Nogina.

A comedy in which if

Metro Park Kultury. \_EXHIBITION\$ -

Central Artists Club Krymskaya Embankmenth exhibition of works by his dorf artists, sponsored by the mes in the traditional world tournament held in Moscow since 1974.

SKATING Olimpilsky Sports Complex (Metro Prospekt Mira). 16, 17, 18, 19 — Mass skating on ica in the covered stadium. On 16 and 18 — at 8.30 p.m., on 17 and 19 — at 6 p.ni. and

Hippodrome (22 Begovaya St). 17 and 19. Racing and trotting. Both days at 6 p.m.

**WEATHER** 

August 16-19

Clouds and showers in city of ours. The wind isn't wild, SW then NW-warm and mild. Temperatures: 9°-14°C at night, 21°-26°C during the day down to 19°-22°C on Friday.

TRANSPORT HOURS

Metro 6 a.m. to 1 a.m. Fare 5 kopeks. eybuses 6 a.m. to 1 a.m. Fare 4 kopeks. Buses 6 a.m. to 1 a.m. Fare 5 kopeks. Itami 5.30 a.m. to 1.30 Fer 3 kopeks. lasts 24-hour service twenty kepaks on the meter to begin, plus 20 kopeks per kilometra. Ordering a cab 24-hour service. Telephone 225-09-00. lunal cabs (over 40 routes in the city) 7 am, to 9 p.m. Fare 15 kopeks.

equipment, tomographs, centricontrol instruments, etc., will reflect national achievements in medical and biological technology. Also to be on view are

equipment for vibration and vibroacoustic tests; devices for studying friction, wear, lubrication: systems for studying material and structural strength. Crystallographic equipment will be emply represented, including crystals and glasses for lasers, electron-optic, non-linear and acusto-optical crystals, leucosapphires, garnets, flanits, other crystals and materials used in analytical instru-

Devices made within the framework of socialist integration, will also be shown.

## STEEL WORKS TO BE MODERNIZED IN INDIA

trealment

According to the decision of the intergovernmental Soviet-Indian commission on economic and scientific-technological co-operation, the USSR will assist in re-equipping the steel works in Burnpier. This is one of India's oldest enterprises, built over sixty years ago. The works has recently been short on its production and its debt to the Steel Cooperation of In-

BUSINESS

'Science-83': Soviet

part of exposition

bots, scientific computers and

automatic instruments, equip-

ment for solid-state physics,

nuclear physics, machine studi-

es, geophysical and chemical research, etc.
One section will be devoted

to computer sciences, and com-

puter-aided research. This will

minicomputers, a wide range of CAMAC-computible equip-

ment, and a number of compu-

terized measuring systems.

include a family of micro- and

dia has grown. During the first stage, the plant's initial capacity will be restored — one million tonnes

nization and expansion will push it to 1.6—1.8 million tonnes. After that they plan to eliminate a number of unprofitable shops and build new ones which will allow to raise steel production to 4 million tonnes per year.

The Indian papers cite the director-general of the Burnpur steel company who said that the implementation of the Soviet project would mean a secand birth for one of the oldest Indian plants.

boosted, among other things,

the development of power en

## Derdap-II going up aid. The station's construction

The first unit is being assembled on the Yugoslav section of the Derdap-II power station being built on the Danuhe, and preparation is nearing comple-

tion to dam the river. For over a decade now the Derdap-l station has been reliably operating on the Iron Gale dam site, providing Yugoslavia and Romania with cheap power and ensuring normal shipping On display will be equip-ted jointly designed by spe-dalls from the USSR and a on this Europe's major waterway. The two neighbouring countries joined hands to build that hydrosystem with Soviet

gincering in Yugoslavia. Three of the six units of the Yugoslav section of the station (each rated at 178 MW) were made at the Zegreb Rade Koncar combine in cooperation with Le-ningrad's Elektrosila association using Soviet documenta-tion. Joint ventures by our countries are being made good use of in building the new facility. The Yugoslav section of the Derdap-II station will have oight unique capsule hydrounits of 220 MW each and is slated for completion in late 1983 or early 1984.

> Contacts and contracts

© This year the USSR will sell the GDR 40,000 Yunost TV sets, a large batch of colour TV tubes, 100,000 Straume coffee-grinders and will buy from the GDR 45,000 Veritas sewing

 Budavox, the Hungarian company, will sell the USSR telephone exchange and microwave acuipment, as well as ra-dio telephones and remote data-processing systems.

## Soviet books in Austria

There are many visitors to pavilion No. 12 at the traditional international fair in Klagenfurt, the administrative centre of the Carlnthia province, in Austria. Globus, the progressive Austrian publishers, display printed matter produced to the order of Mezhdunarodnaya

Numerous other stands ex-Numerous other alance exhibit the latest books by Soviet authors, a wide choice of magazines published in German, gramophone records featuring performances by leading Soviet performances of Russian cholts, as well as of Russian folk and classical music.

The exhibition, it is said, provides a good opportunity getting to know better the little Soviet people:

Discover Siberia for yourself!

Intourist invites you to visit Siberla, a land of talga forests and powerful rivers, of high capacity hydropower stations and new building projects, a land of uniquely beautiful fur, gold and diamonds.

EVERYTHING IS BEAUTI-FUL HERE: THE PCOPLE, CITIES AND NATURE... GENUINE HOSPITALITY AND ALL MODERN AWAIT YOU. THIS IS A TRIP TO RE-MEMBERI

Soviet trade representations or travel companies arranging trips to the USSR, or write direct to Intourist head office at 16, Prospekt Marka Moscow, 103009 Tel.: 203-69-62. Telexos: 411211, 411214 For further details contact the Intourist office in your country,



## AVTOEXPORT: RECIPROCAL DELIVERIES

Soviet Avioexport and Molokov of Czechoslovakia have been doing good business for many years. The Soviet Union recently received the 30,000th refrigerator lorry Orlican and the 1,500,000th Jawa motor-

Motokov produces the Tatra tip-up lorries, including the Tatra-815, which is specially designed for the northern environment, car trailers and cisterns, and specialized trucks made by the Avia works in Prague, Motokov sells them in exchange for Soviet cars and lorries. Czechoslovakia has received more than 50,000 of these in the last three years alone.

# Cooperation in

posters, wall calendars as well as colourful books of Azerbaiian (airy tales were selft to Afghanislan by printers in

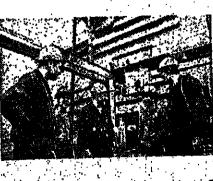
The cooperation book publishers in Alghanistan and Soviet Azerbaijan started two years ago after the Mos-cow international book law at which the USSR and Alghanistan signed an agreement on printing several editions in Farsi at Baku's printing house, Under Soviet power Azerbaijan bas accumulated much book-publishing experience, and by sharing it now with Alghanistan it is building up friendship between our peo-



General view of the Mong Duong mine.

The first section of the Mong Duong mine in the Vielnamese province of Queng Ninh 450,000 will produce tonnes of coal anoually. This is just one of a number of mines currently under construction with Soviet

engineers on the construction site.



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